

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003115

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C01F11/22 C01F11/32 C01D3/18 C01D3/02 C01B9/08					
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C01F C01D C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, API Data, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94/25419 A (DU PONT) 10 November 1994 (1994-11-10) claims	1-3,6, 10-19
X	WO 98/24518 A (NICOLA MAZIN ; ADVANCED PHYTONICS LTD (GB)) 11 June 1998 (1998-06-11) cited in the application the whole document	1
A	EP 1 046 615 A (BAYER AG) 25 October 2000 (2000-10-25) paragraph '0011! - paragraph '0012!	1-6
A	US 4 274 946 A (SMITH CLAY D ET AL) 23 June 1981 (1981-06-23) claims	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

15 October 2004

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T/GB2004/003115

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9425419	A 10-11-1994	US 5421964 A		06-06-1995
		AT 177417 T		15-03-1999
		DE 69417024 D1		15-04-1999
		DE 69417024 T2		04-11-1999
		EP 0696267 A1		14-02-1996
		EP 0819669 A1		21-01-1998
		JP 9501400 T		10-02-1997
		WO 9425419 A1		10-11-1994
		US 5665266 A		09-09-1997
		US 5772852 A		30-06-1998
WO 9824518	A 11-06-1998	AT 244036 T		15-07-2003
		AU 5401698 A		29-06-1998
		CA 2273886 A1		11-06-1998
		CN 1239898 A ,B		29-12-1999
		DE 69723294 D1		07-08-2003
		DE 69723294 T2		27-05-2004
		EP 1258275 A2		20-11-2002
		EP 0942773 A1		22-09-1999
		ES 2202648 T3		01-04-2004
		GB 2355006 A ,B		11-04-2001
		WO 9824518 A1		11-06-1998
		GB 2320025 A ,B		10-06-1998
		IL 130243 A		23-11-2003
		JP 2001505128 T		17-04-2001
		US 6572831 B1		03-06-2003
		US 2003180204 A1		25-09-2003
EP 1046615	A 25-10-2000	DE 19917610 A1		26-10-2000
		CA 2305164 A1		19-10-2000
		EP 1046615 A1		25-10-2000
		JP 2000319015 A		21-11-2000
		US 6458333 B1		01-10-2002
US 4274946	A 23-06-1981	US 3941679 A		02-03-1976
		US 4294695 A		13-10-1981
		CA 1130260 A1		24-08-1982
		CA 1019239 A1		18-10-1977
		US 4027731 A		07-06-1977
		US 4055480 A		25-10-1977
		US 4067616 A		10-01-1978